57/2018-19.

ಮಹಂತೇಶ್ವರ

ದಿನಾಂಕ: 24-06-2018 ರಂದು

560180849570078

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Executive Engineer
Vijayanagara Division
B.B.M.P.
560092
24/6.

**M. A. R. 57 (Rule 116)**
Measurement Book
**No. B**

Work Code: 005-18-000077
Est cost: 40.00 Lakhs

Serial No. Drilling of Borewell providing pump motor & laying of pipe line at Sapthagiri layout, Kathigenahalli 495601
Name of Work Divanthnagar Agrahara Layout Extn Vinayakapura, Layout Enclave in
From To
Name of Contractor of nature of Agency ward No 5 Bantarayanapura sub division
Date of commencement of work

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Work order No:- BBMP/EE/BTP/WO/G3/18-19 dt 21/07/18 | | | | | | |
| | Name of Contractor:- Sri. Madhuraj. H.N. Thirumala Complex. Dvg Road Basavanagudi | | | | | | |
| | (1) Geological investigation of site for sinking of borewell for supplying drinking water to the habitation either through hand pump or OR Plus by vertical electrical sounding by adopting Veenar or Schlumberger method including an extra depth of 1.0m in consolidated formation for proper seating of casing pipe etc complete. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ① Agrahara layout - 1st Main | 1 | — | — | — | 1 No | |
| | ② Sapthagiri layout (Gauthigenahalli) | 1 | — | — | — | 1 No | |
| | ③ Dwaraka Nagar (7th Main) Near Brundavan Collage Roads | 1 | — | — | — | 1 No | |
| | ④ Layal Enclose | 1 | — | — | — | 1 No | |
| | | | | | | 4 Nos | |
| | ⓒ Rate 1935/No | | | | | = 7752=00 | |
| | ② Sinking & Boreweu of 165 mm dia clear Super fast hydraulic rig of capacity 250 psig & above 900 CMP & above in all strata including Over burden upto 20m fixing of casing pipe. collars & cap will | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | necessary cutting & rig & supporting etc complete<br>① Agrahara layout - 1st Main<br>② Sapthagiri layout - (Gauthigenahalli)<br>③ Dwaraka Nagara (7th Main) Brundavan Collage Roads<br>④ Layal Enclose<br>Rate 315/Rmt |

| Depth | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| | 1 No | |
| | 1 No | |
| | 1 No | |
| | 1 No | |
| | 4 Nos | |
| | = 77.52 = 00 | |
| | ia Clear Super fau- | |
| | of 19 & above 900 CMF | |
| | Over burden upto | |
| | s & Cup will | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

495602

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | necessary cutting & rig & supporting vertical & Loading including transportation etc complete Crew charges & cost of Consumables. | Threading | | | | | |
| | ① Agrahara layout - 1st Main | 1 | 50.00 | — | — | 50.00 | |
| | ② Sapthagiri layout - (Gauthgerahalli) | 1 | 50.00 | — | — | 50.00 | |
| | ③ Dwaraka Nagara (7th Main) Brundavan Collage Road | 1 | 50.00 | — | — | 50.00 | |
| | ④ Layal Enclave | 1 | 50.00 | — | — | 50.00 | |
| | Rate 315/Rmt | | | | | 200.00 = | 63000=00 |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| (3) | 50 – 100.00m | | | | | | |
| | (1) Agrahara Layout (1st main) | 1 | 50.00 | – | – | 50.00 | |
| | (2) Sapthagiri Layout (Kattigenahalli) | 1 | 50.00 | – | – | 50.00 | |
| | (3) Dwaraka Nagar (7th main) Brundavan College Road | 1 | 50.00 | – | – | 50.00 | |
| | (4) Royal Enclave | 1 | 50.00 | – | – | 50.00 | |
| | | | | | | 200.00m | |
| | Rate 412/Rmt | | | | | = 82400=00 | |
| (4) | 100 – 150m | | | | | | |
| | (1) Agrahara Layout (5st Main) | 1 | 50.00 | – | – | 50.00 | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| (2) | Sapthagiri Layout (Kattigenahalli) |
| | (3) Dwaraka Nagar (7th main) Brundavan College Road |
| | (4) Royal Enclave |
| | Rate 458/Rmt |
| (5) | 150 to 200m |
| | (1) Agrahara Layout (5th main) |
| | (2) Sapthagiri Layout (Kattigenahalli) |

OK

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| — | 50.00 | |
| | 50.00 | |
| | 50.00 | |
| | 50.00 | |
| | 200.00 Rm | |
| | = 82400=00 | |
| | 50.00 | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

495603

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| (2) | Sapthagiri layout (Lakkigenahalli) | 1 | 50.00 | — | — | 50.00 | |
| (3) | Dwaraka Nagar (7th main) Brindavan Collage Road | 1 | 50.00 | — | — | 50.00 | |
| (4) | Royal Enclave Rate 458/Rmt | 1 | 50.00 | — | — | 50.00 | |
| | | | | | | 200.00 Rmt | |
| | | | | | | = 91600=00 | |
| (5) | 150 to 200 mts | | | | | | |
| (1) | Nagarabavi layout (5th main) | 1 | 50.00 | — | — | 50.00 | |
| (2) | Sapthagiri layout (Lakkigenahalli) | 1 | 50.00 | — | — | 50.00 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | M Hard soil not exceeding 1.5m in depth including dressing the bottom & sides of pits and trenches & filling the excavated soil clear from edges of excavation with lead upto 50m etc complete<br>Qty is as per pre measurement of this<br>MB page no 49568 - 49587<br>@ Rate 160.2/m³ | | | | | = 1258.2m²<br>= 201563.64 | |
| (39) | providing & installing at site of 160lc 63mm PVC pipes of 6kg/cm² including cost of pipes & specials & labour including lowering into the trenches laying true to line level & | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | perfect in of approved handling c around to gravel etc<br>Qty is<br>@ Rs 364.01 |
| (40) | Refilling the cables in lay |

BOOK

| ons | | Contents | Reference to last Measurement |
|---|---|---|---|
| readth | Depth 6 | 7 | 8 |
| | 1.5m in depth | | |
| | om & sides of pits | | |
| | excavated soil | | |
| | ivation will lead | | |
| | ment of IIIrs | | |
| | 6683 - 495687 | | |
| | = 1258.2 m² | | |
| | = 201563.64 | | |
| | ite of work 63mm | | |
| | ding cost of pipes + | | |
| | lowering into the | | |
| 0 | line level + | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495617

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | perfect lining at ~~the~~ leaded proof including ~~the~~ | | | | | | |
| | of approved type will all labour & list- charges | | | | | | |
| | handling charges including encasing the pipes | | | | | | |
| | around to a depth not less than 15cms with | | | | | | |
| | gravel etc complete. | | | | | | |
| | Qty is as per pre measurement of IIIrs no B | | | | | | |
| | page ~~495687~~ - 46 | | | | | | |
| | 495687 - 493690 = 2796.10 m | | | | | | |
| | @ Rs 364.01/m = 1017771.96 | | | | | | |
| (40) | Refilling the available earth around pipelines | | | | | | |
| | cables in layers not exceeding 20cms in depth | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Compacting each deposited layer by ramming after watering with lead upto 50m & lift 1.5m including cost of all materials Qty is as per vide Item No 38 | | | | | | = 1258.20 m³ |
| | ⑤ Rate 51.62/m³ | | | | | | = 64952.41 |
| (41) | BESCOM Deposits charges | | | | | | |
| | ① Construction of Agricultural Layout 257 Nos | | | | | | |
| | Deposit @ Rs 10390/no | 1 | — | — | — | 1 No | = 10390 =00 |
| | | | | | | | 2280 =00 |
| | GST 18% | 1 No | — | — | — | 1 No | 100 |
| | Registration @ Rs 100/no | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| 15/11/18 | Water cost @ Rs 1730 |
| | ② Dwarala Nagar Deposit @ Rs 10390/no |
| | GST |
| | Registration @ Rs 100/no |
| | Water Charges @ Rs 1730/no |
| | ③ Lalithgiri Layout |
| | ④ Lalithgiri Layout |

OK

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| ...n by running | | |
| 50 m & lift | | |
| materials | | |
| no 38 = | 1258.20 m³ | |
| | = 6495241 | |
| | 1 no | =10390 = 0 <br> 2280 = 0 |
| | 1 no | 100 |

# M. A. R. 57 (Rule 116)
Measurement Book

**No. B** 495618

Serial No. ..............................

Name of Work .............................................. From.............................. To..................................

Name of Contractor of nature of Agency ........................................................................................

Date of commencement of work .........................................................................................................

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Dimensions: Length 4 | Dimensions: Breadth 5 | Dimensions: Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| 15/11/18 | Aster card 15/11/18 ① 1730 | 1 | — | — | — | 1 no | 1730 = 0 <br> 100 <br> 14500 = 0 |
| | ② Owerala Nagra Deposit ② 10390/no | 1 | — | — | — | 1 no | 10390 = 0 |
| | GST | | | | | 18% | 2280 = 0 |
| 15/11/2018 | Registration 100/no | 1 | — | — | — | 1 no | 100 = 0 |
| | Meter charges 1730/no | 1 no | — | — | — | 1 no | 1730 = 0 <br> 14500 = 0 |
| | ③ [illegible] | 1 no | — | — | — | — | 14500 = 0 |
| | ④ [illegible] | 1 no | | | | | 14500 = 0 |
| | | | | | | Total Rs | 3688574 = 0 |

3717368 = 0

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | TOTAL = | 3717368=00 | |

Certificate

① It is certified that the above work done Satisfactorially.

② This bill Amount is not claims in above of privious bills

15/11/18

ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

15/11/18

ಕಿರಿಯ ಅಭಿಯಂತರರು

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

Serial No. .....

Name of Work .....

Name of Contractor of nature o

Date of commencement of wor

| Date | Full description, etc. |
|---|---|
| 1 | 2 |
| | Agrahara Layout |

T BOOK

| ions | | Contents | Reference to last Measurement |
|---|---|---|---|
| Breadth | Depth | | |
| | 6 | 7 | 8 |
| | | TOTAL = 3717368=00 | |
| | | Above work done | |
| | | Not claims in above | |
| | | ಯಂತರದ ವಿವರಗಳು ಪು-24 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B
495619

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Agrahara Layout | 9 | | | | B/wpt | |
| | | 10 | | | | | |
| | | 11 | | | | | |
| | | 12 | | | | | |
| | | 13 | | | | | |
| | | 14 | | | | | |

B/wpt

ಪಡಾಯ ಕಾಮಗಾರಿಯ ಅಂದಾಜಿನ ಪ್ರಕಾರ ಪೂರ್ಣಗೊಳಿಸಿದ ಕಾಮಗಾರಿಯ ವಿವರಗಳು ಮತ್ತು ಅಳತೆಯ ವಿವರಗಳು ಪು-24